

Marimba One

WAVETM OWNER'S MANUAL

for
Four Inch Wheel Marimba
and
Eight Inch Wheel Marimba

Please register your marimba for warranty service at
www.marimbaone.com/ordering/owners-registration

www.marimbaone.com
info@marimbaone.com
tel 707 822 9570
fax 707 822 6256

Marimba One
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Arcata, CA 95521
USA

Marimba One

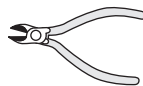
ASSEMBLY INSTRUCTIONS & OWNER'S MANUAL

**FOR ASSEMBLY,
YOU WILL NEED:**

- A large open space with carpet (or a blanket to cover the floor)
- An assistant to help assemble the heavy items



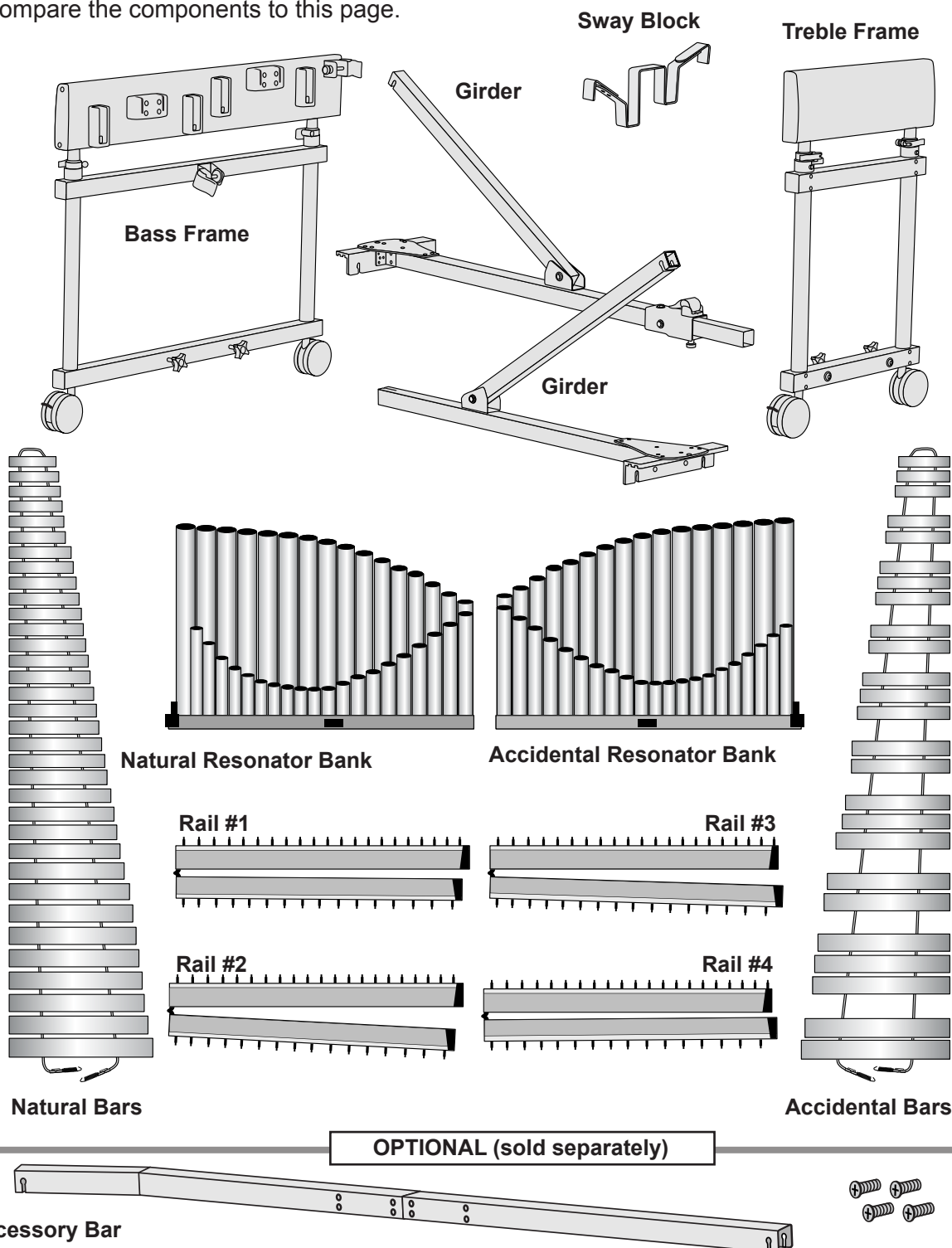
AVOID INJURY – When opening crate, use wire cutters or scissors to cut zip ties.



1

CAREFULLY UNPACK YOUR CRATE

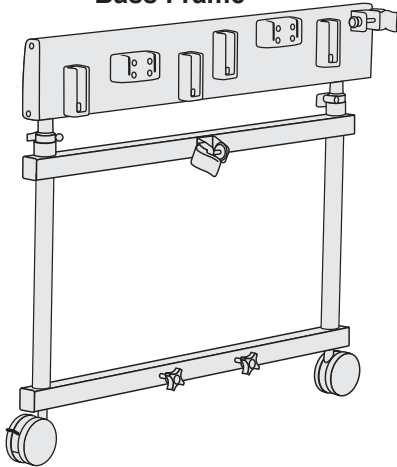
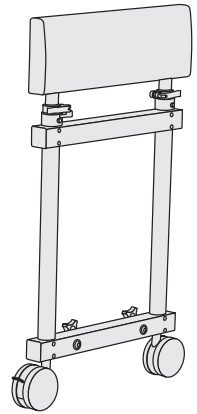
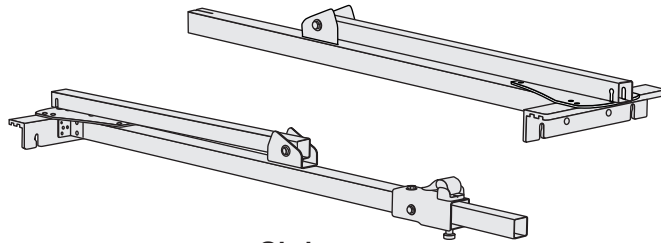
Compare the components to this page.



2

ARRANGE FRAME COMPONENTS

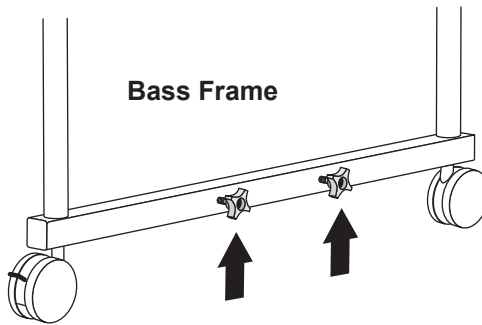
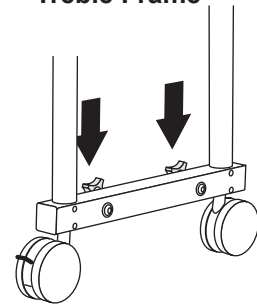
In a large open space with carpeting (or a blanket), arrange the frame components.

Bass Frame**Treble Frame****Girders**

3

LOOSEN KNOBS

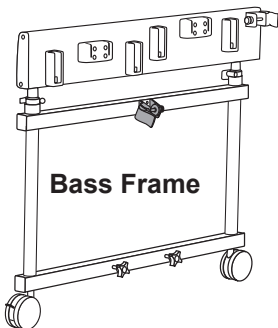
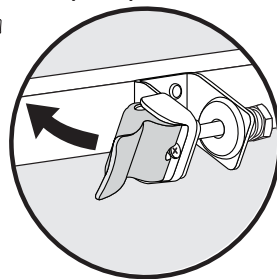
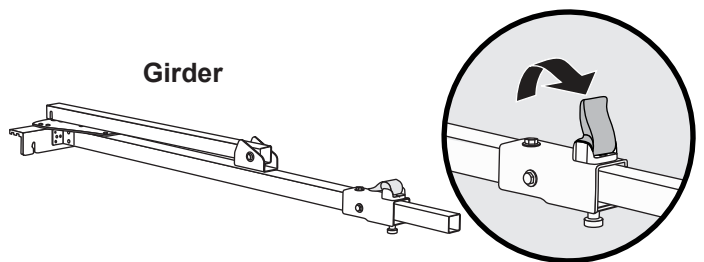
Turn knobs counterclockwise.

**Bass Frame****Treble Frame**

4

OPEN CLAMP-LEVERS

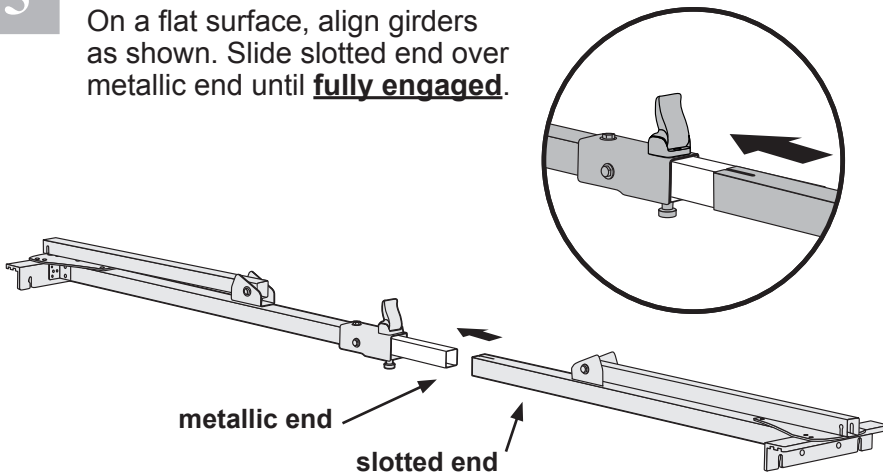
Push clamp-levers into open position.

**Bass Frame****Girder**

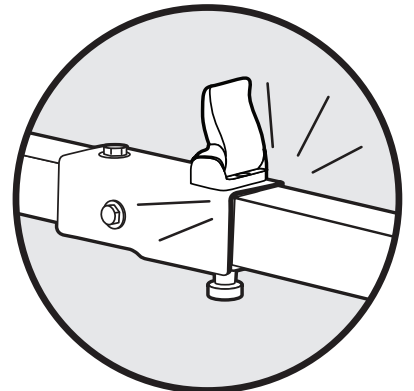
5

CONNECT GIRDERS

On a flat surface, align girders as shown. Slide slotted end over metallic end until **fully engaged**.



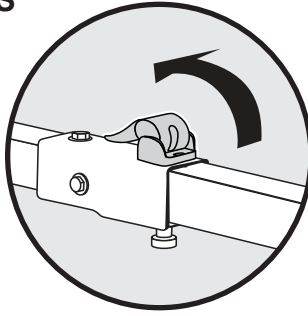
When you hear or feel the girder tubes touch, the girders are fully engaged.



6

SECURE GIRDERS

Push clamp-lever into closed position.



NOTE: Clamp-lever will not close if girder ends are not fully engaged.

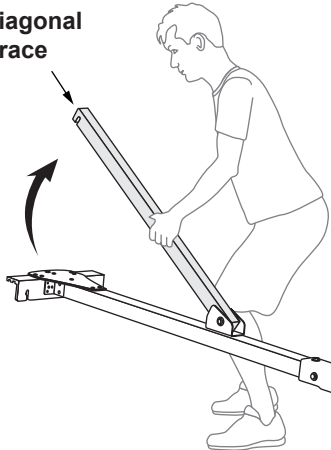
7

ATTACH DIAGONAL BRACE

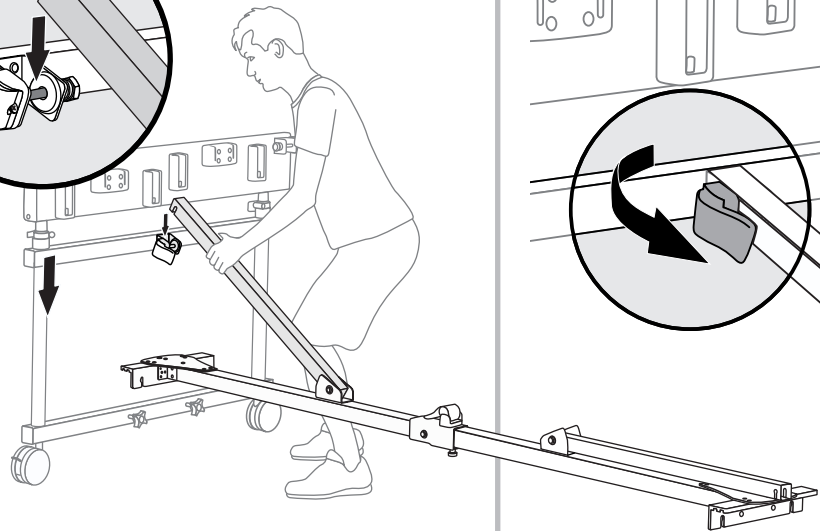
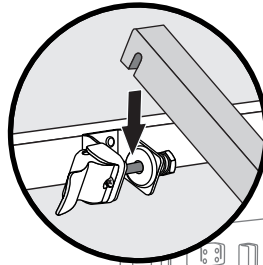
Have assistant hold bass frame upright.

Holding diagonal brace, lift girder. Diagonal brace will swing into open position.

diagonal brace



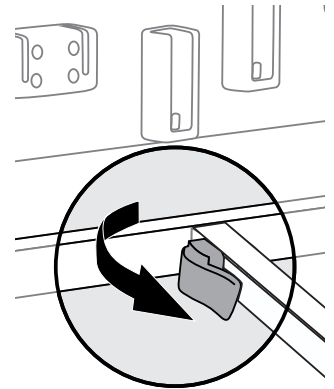
Lower slotted end of diagonal brace onto clamp-rod.



8

SECURE BRACE

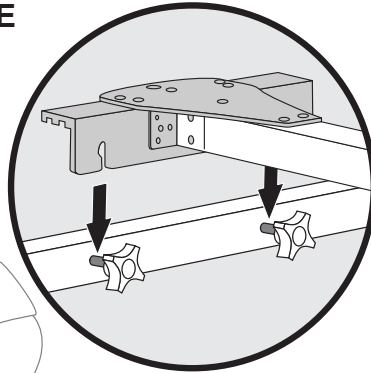
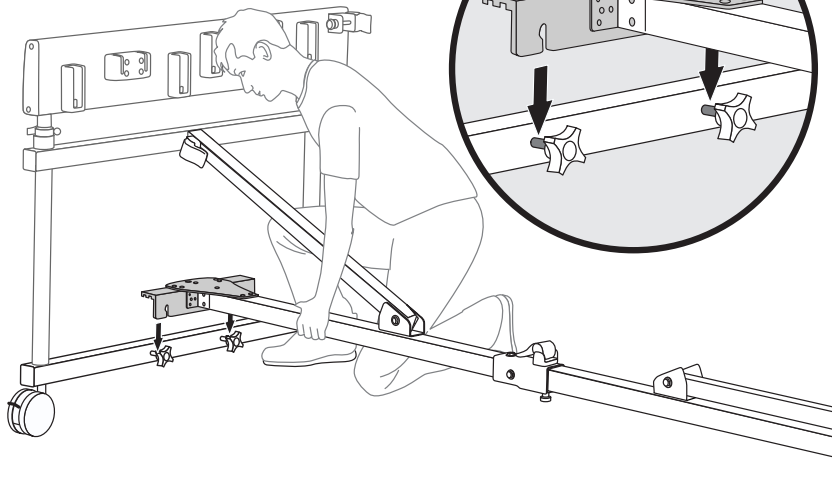
Push lever into closed position.



9

ATTACH GIRDER PLATE

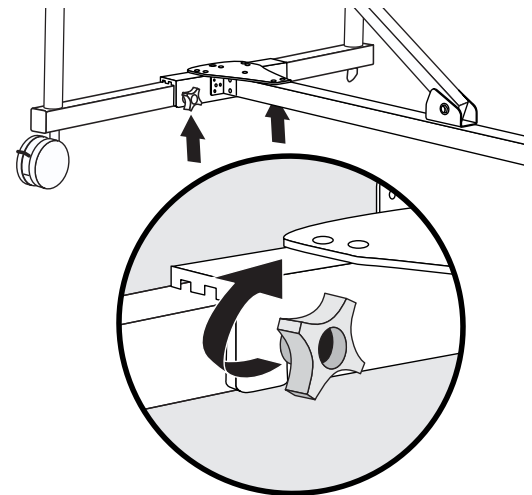
Lower girder plate notches onto frame knobs.



10

SECURE GIRDER PLATE

Tighten frame knobs firmly.



11

VERIFY CLAMPS AND KNOBS ARE SECURELY TIGHTENED

12

REPEAT PROCESS FOR TREBLE FRAME

13

IDENTIFY NATURAL RESONATOR BANK

CAUTION:

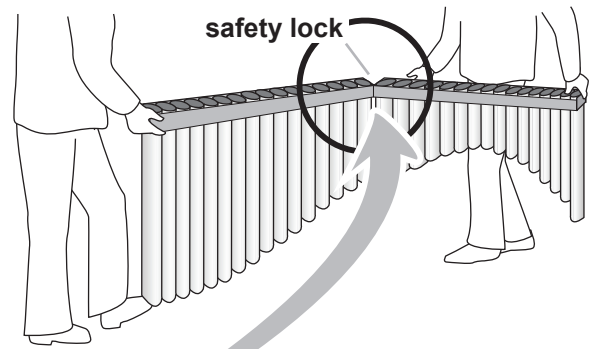
The resonators are heavy. You will need an assistant to help move the resonators into place.

The natural resonator bank has a plug inside every tube.

The accidental resonators are missing a plug inside every 3rd or 4th tube.

14

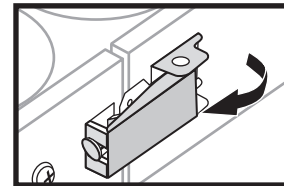
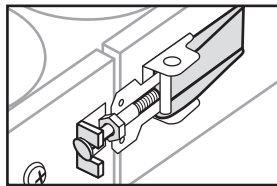
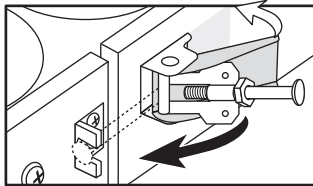
UNFOLD RESONATOR



15

CLOSE SAFETY LOCK

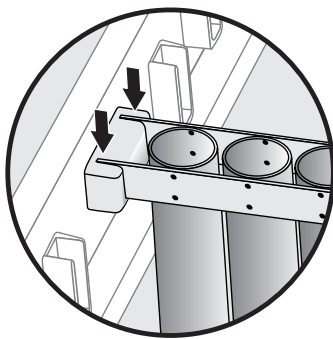
Lock is located at hinge point on resonator bank.



16

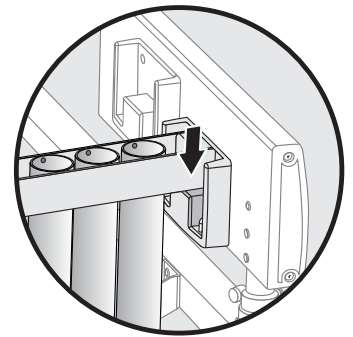
INSTALL NATURAL RESONATOR BANK

With your assistant, carefully lift the natural resonator bank.



Slide bass end into slots.

Set treble end on block.



Bass Frame

Treble Frame

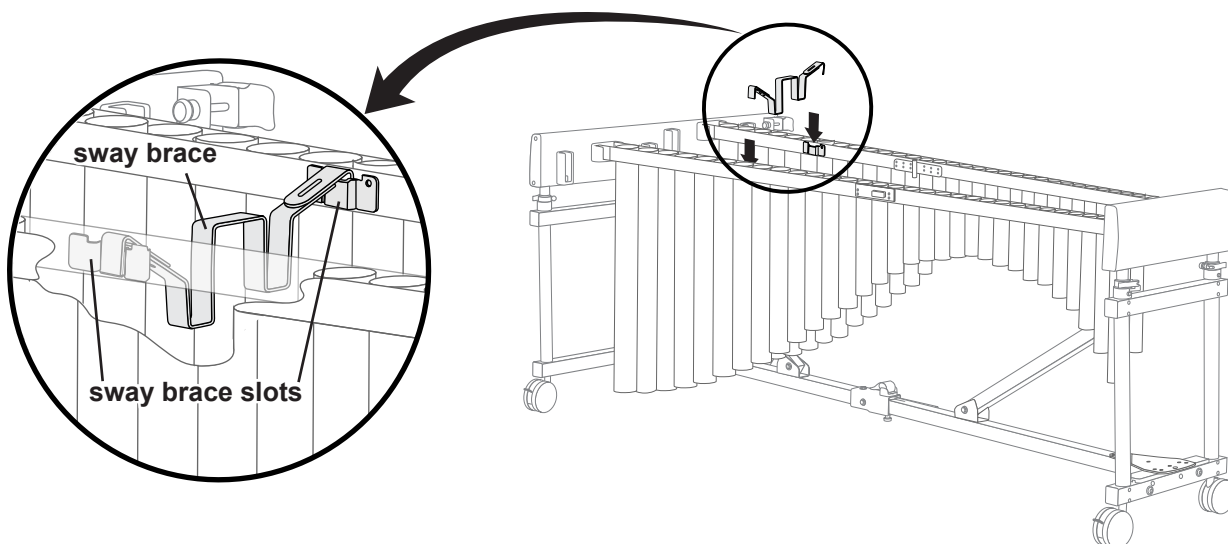
17

INSTALL ACCIDENTAL RESONATOR BANK*Repeat steps for the second resonator bank.*

18

INSTALL SWAY BRACE

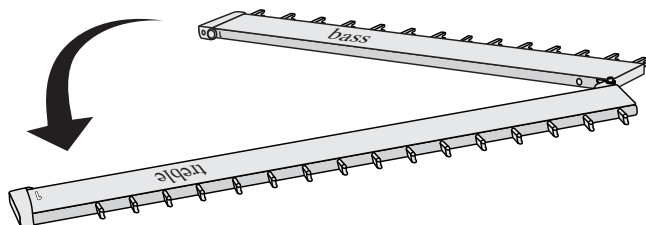
Slide ends of sway brace into brackets on resonator banks.



19

UNFOLD RAILS

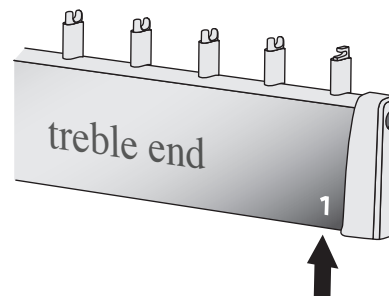
With your assistant, unfold the rail while supporting each end.



20

IDENTIFY RAILS 1 – 4

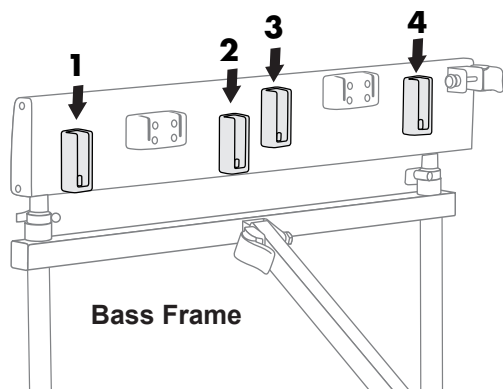
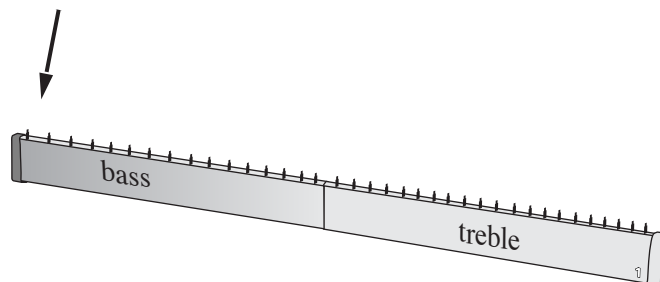
Numbers are engraved on the lower right side on treble end.



21

PREPARE TO INSTALL RAILS

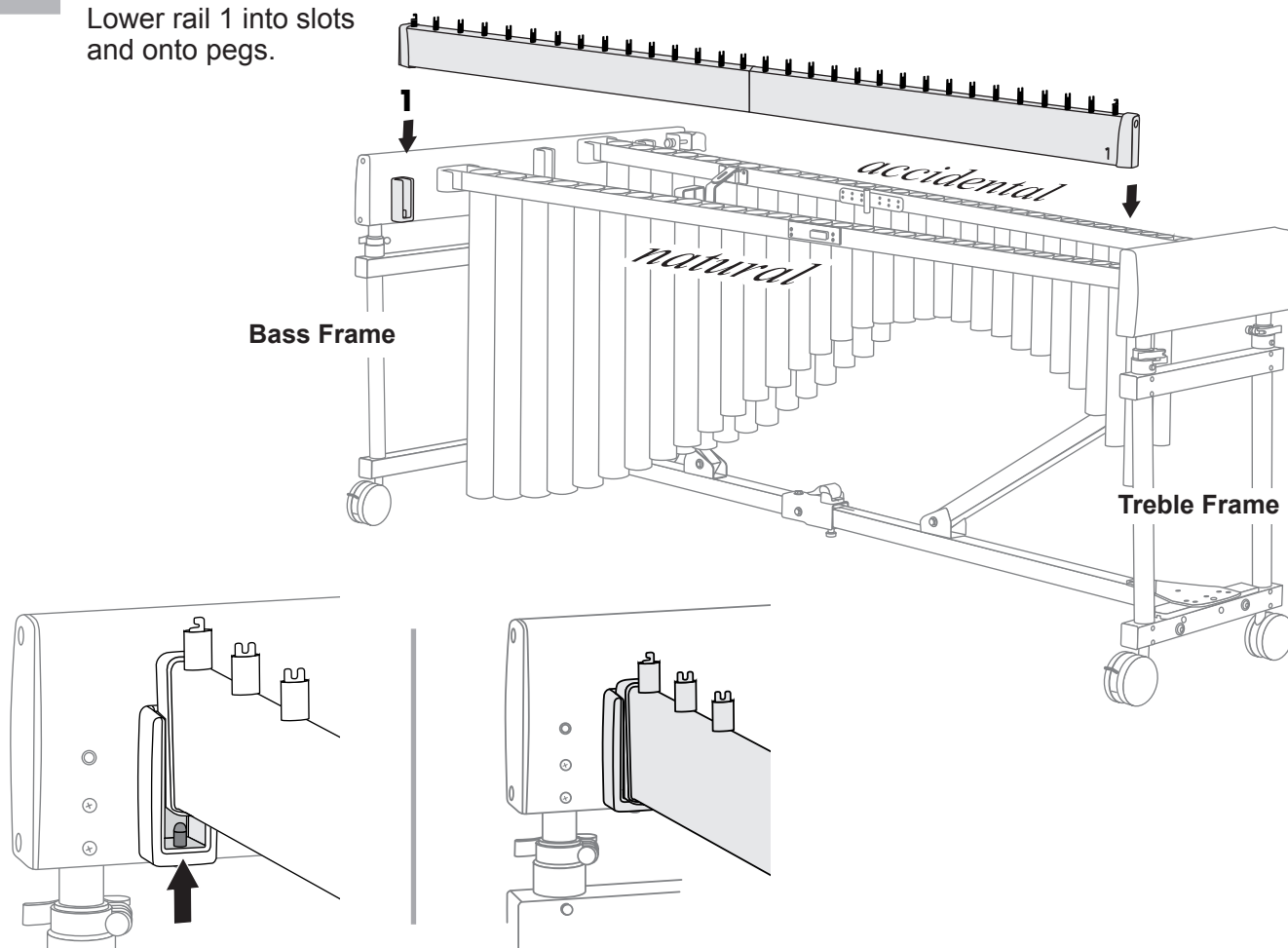
Rails are placed in positions with corresponding rail numbers, as shown below.

**NOTE:** Gaps between the rail jacks are wider on the bass end of rail.

22

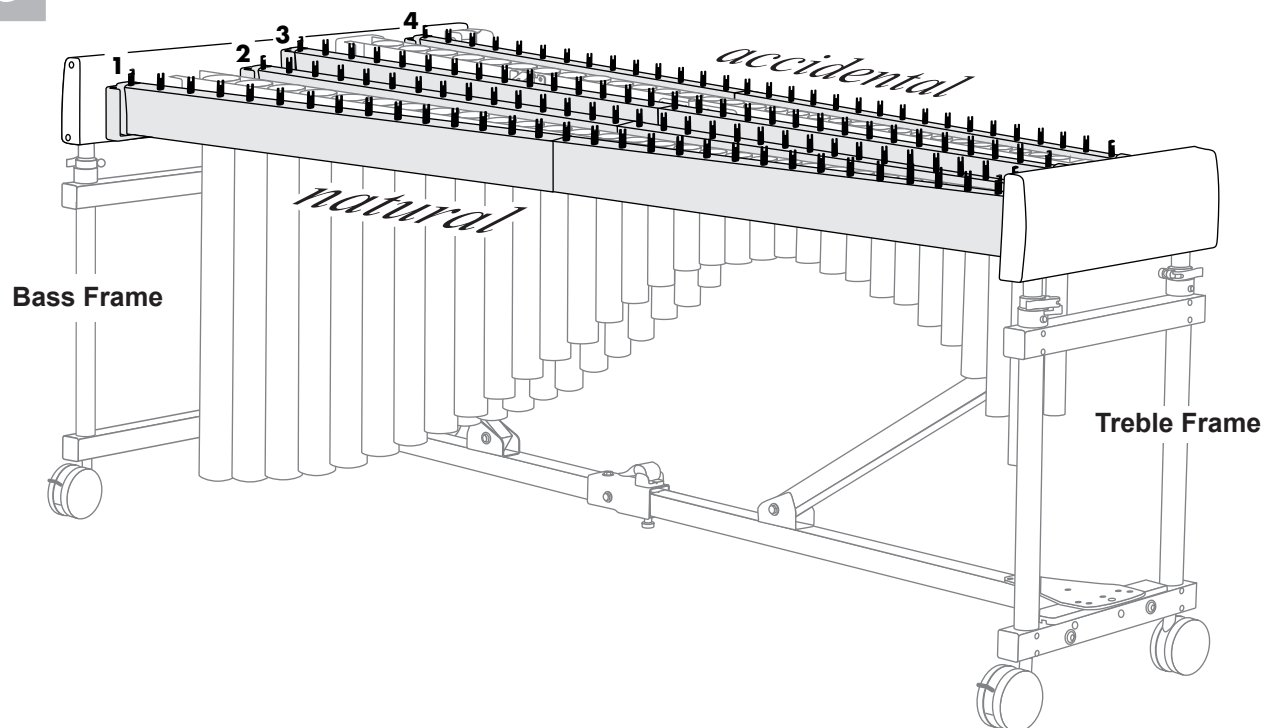
INSTALL RAIL 1

Lower rail 1 into slots and onto pegs.



Make sure the rail is fully engaged onto the flexible pegs.

23

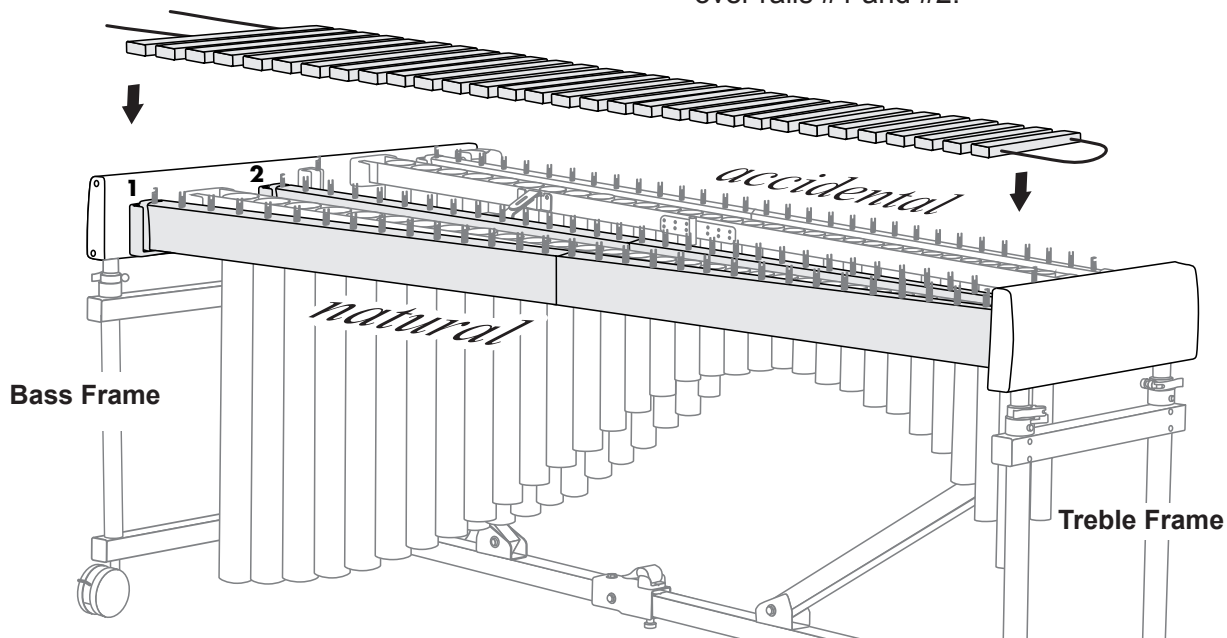
REPEAT FOR RAILS 2 – 4

24

INSTALL NATURAL BARS

Carefully unroll heaviest bar bundle.

With your assistant at one end and you at the other. Place natural bars over rails #1 and #2.



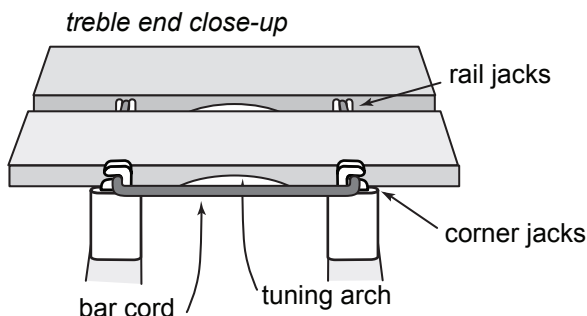
25

POSITION BARS ON RAILS

Place each bar over a resonator tube. Bars should be separated by a pair of Jacks.

Cord should rest on Rail Jacks.

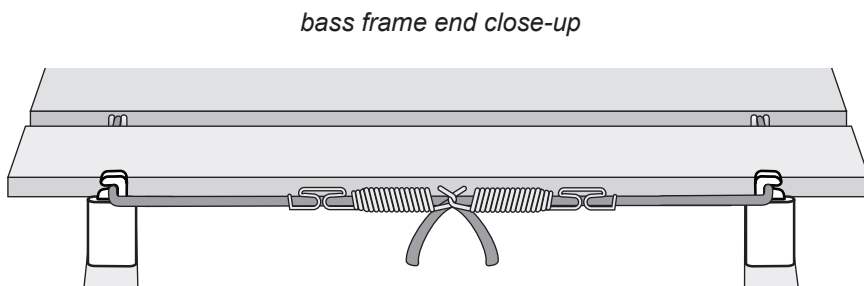
Wrap the bar cord around Corner Jacks at the treble end.



26

SECURE BARS TO RAILS

Once all bars are in place, from bass end, pull cord taut (pulling evenly on each end of the cord at the same time), loop cord around corner jacks and hook springs together.



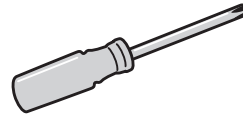
FOLLOW SAME PROCEDURE FOR ACCIDENTAL BARS

NOTE: Bars are placed **ONLY** on resonator tubes that have a plug.

When you look from the top you can see the floor through the resonators without bars over them.

Accessory Bar

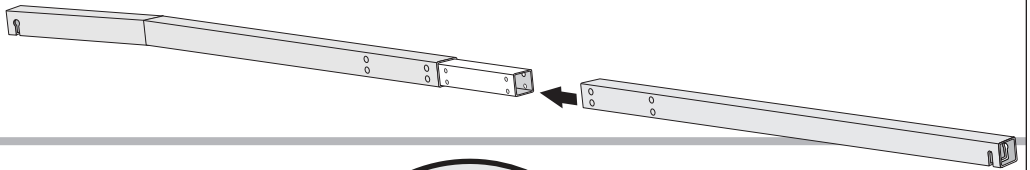
You will need a #2 Phillips head screwdriver.



1

CONNECT TUBES

Slide tubes together.



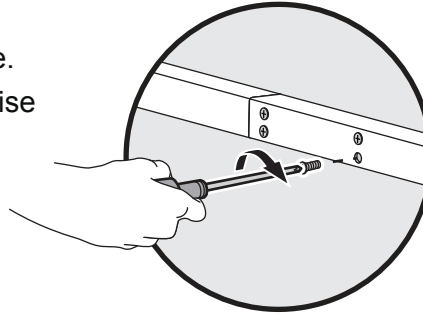
2

SECURE TUBES

Insert screw into hole on straight tube.

Using screwdriver, turn screw clockwise to tighten.

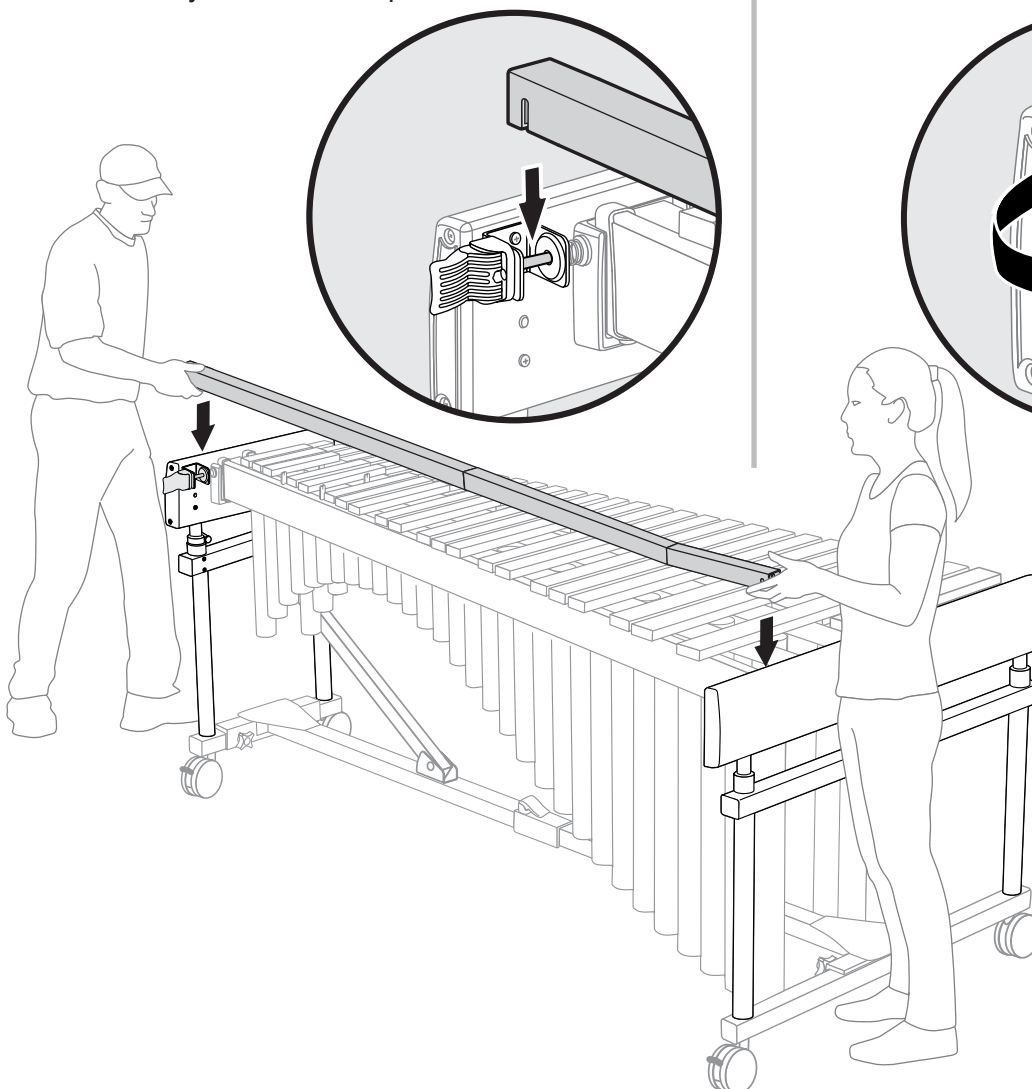
Repeat for all four screws.



3

INSTALL ACCESSORY BAR

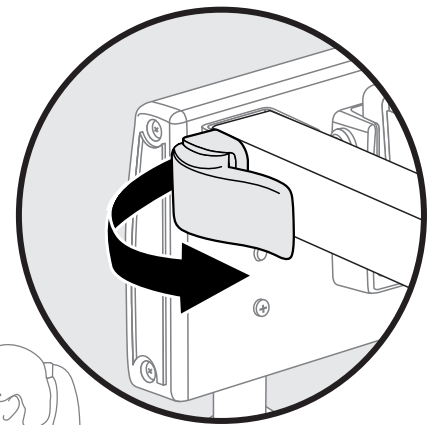
With an assistant, lower slotted ends of accessory bar onto clamp-rods.



4

SECURE BAR

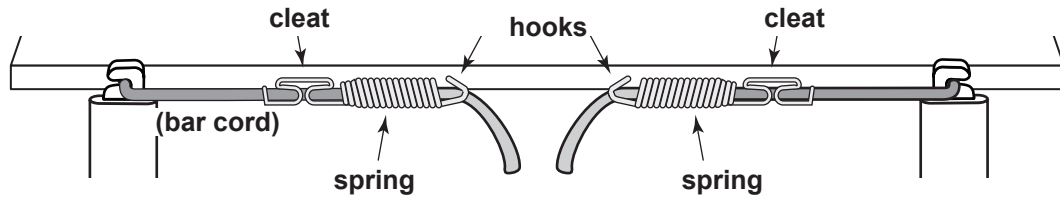
Push clamp-levers into closed position.



bar cord tension

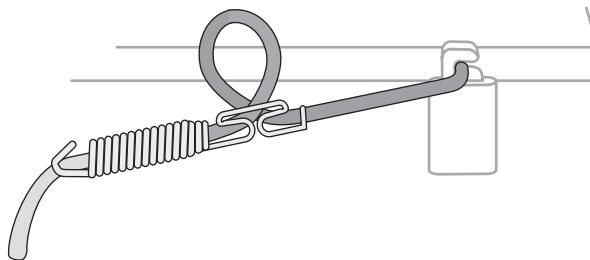
Over time, as you play your instrument, the cord that suspends the bars may loosen and need to be adjusted. To increase tension in the bar cord, use the cleats behind the springs to hold the slack in the cord.

1 UNHOOK SPRINGS



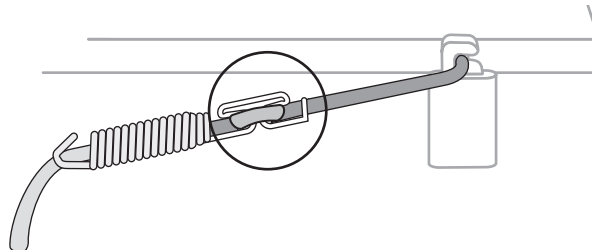
2 FORM LOOP IN CORD

At cleat, pull cord to make enough slack to form a loop.



3 SLIP LOOP OVER CLEAT

Slip the loop down around the cleat.
Pull the cord taut.

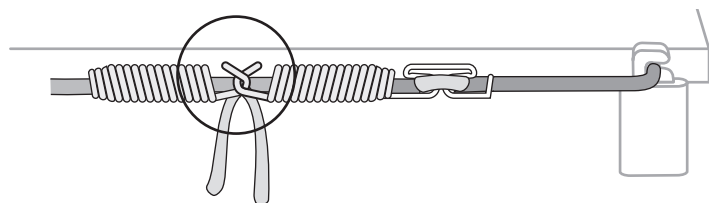


4 RE-HOOK SPRINGS

NOTE:

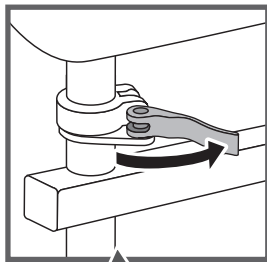
In time, the cord may become loose again.

Do not exceed a maximum of THREE loops around each cleat.



height adjustment

1

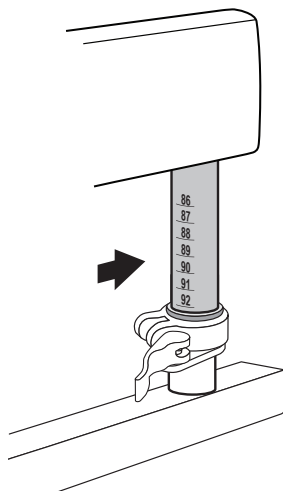


RELEASE LEVERS ONE AT A TIME.



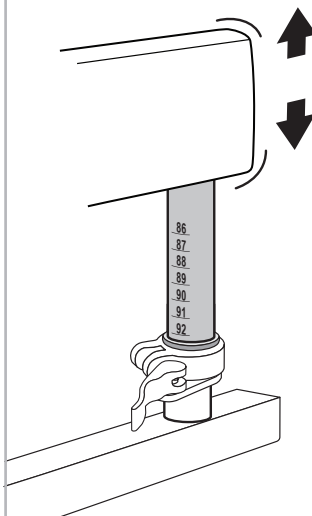
2

Locate the height gauges on the inside edges of frame.



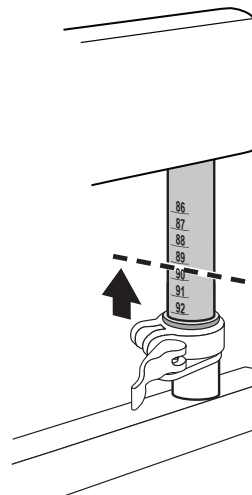
3

Raise or lower the end frame.



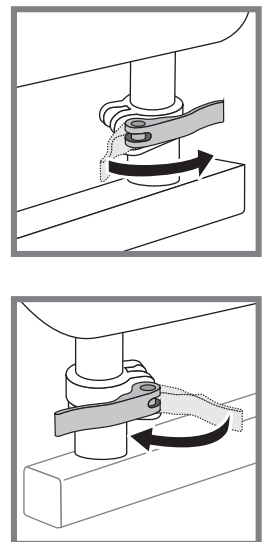
4

Use gauges to ensure that both ends are always at the same height.



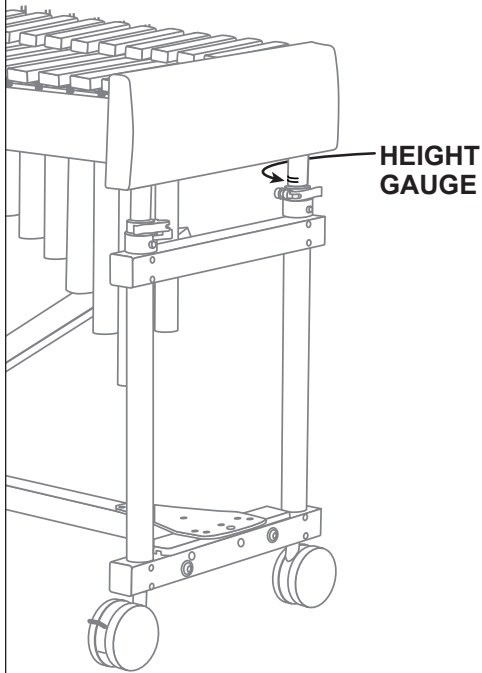
5

Close levers when desired height is achieved.



ALWAYS KEEP MARIMBA ENDS AT EQUAL HEIGHTS.

height adjustment warnings



- Locate the height gauges on the inside of each end-frame (audience side).
- Use these gauges to ensure that both end frames are always at the same height.

marimba cleaning

USE A SOFT COTTON RAG OR TOWEL DAMPENED WITH WATER ONLY.
DO NOT USE FURNITURE POLISH on your marimba!
Most of this type of product contains silicone, which will damage the finish and contaminate the wood.

moving the marimba

THE MARIMBA SHOULD ONLY BE LIFTED BY THE END FRAMES.

- Lifting by the rails will cause the rails to come out of their slots.
- When the marimba is moved, pass carefully through doorways, over doorjamb, electrical cords, and uneven surfaces.

Marimba One

BAR CHART

Do you need a bar replaced? Please contact us to schedule the replacement and refer to the bars as shown on this bar chart and include your serial number in your correspondence.

Keep your old bars until you receive new ones from us. That way, you're never without a bar on your marimba.

Remember: your bars are under warranty for the first year and we'll replace them at no cost (shipping not included). Beyond the first year, contact us for bar replacement pricing.

Shipping Address

Marimba One
901 "O" St
Suite D
Arcata CA 95521

Email

percussion@marimbaone.com

Telephone

707.822.9570

4 1/3 Octave Marimba A2 to C7

5 Octave Marimba C2 to C7

5 1/2 Octave Marimba C2 to F7

BASS END

C2	C#2
D2	D#2
E2	
F2	F#2
G2	G#2
A2	A#2
B2	
C3	C#3
D3	D#3
E3	
F3	F#3
G3	G#3
A3	A#3
B3	
C4 (Mid C)	C#4
D4	D#4
E4	
F4	F#4
G4	G#4
A4	A#4
B4	
C5	C#5
D5	D#5
E5	
F5	F#5
G5	G#5
A5	A#5
B5	
C6	C#6
D6	D#6
E6	
F6	F#6
G6	G#6
A6	A#6
B6	
C7	C#7
D7	D#7
E7	
F7	

TREBLE END

WARRANTY

**YOU ARE THE OWNER OF ONE OF THE FINEST MARIMBAS IN THE WORLD.
THE FOLLOWING WARRANTY PROTECTS YOUR INVESTMENT.
PLEASE READ IT CAREFULLY.**

Marimba One™

Manufacturer of World-Class Marimbas

**MARIMBA ONE WARRANTS ONLY TO THE ORIGINAL PURCHASER
THAT THIS INSTRUMENT IS FREE FROM DEFECTS IN MATERIALS
AND/OR WORKMANSHIP AS FOLLOWS:**

1. During a period of twelve (12) months from the date of receiving your instrument, Marimba One will pay all labor and materials necessary to repair any defective instrument or part thereof. We will repair a defective instrument or part at the location of our factory. The purchaser must pay all shipping charges to and from our factory in advance.
2. During a period of twelve (12) months from the date of receiving your instrument, Marimba One will replace at no charge any bar that fails to perform according to acceptable musical standards. Marimba One will replace any defective bar upon request by the purchaser. The purchaser must return the defective bar to the location of our factory upon receipt of the replacement bar. The purchaser must pay all shipping charges to and from our factory in advance.
3. During a period of twenty-four (24) months from the date of receiving your instrument, Marimba One will provide one free retuning of the entire keyboard of your instrument. Retuning will be at the location of our factory. The purchaser must pay all shipping charges to and from our factory in advance.
4. Natural variation occurring in colors, grains, or textures of wood and other materials which do not affect the musical performance of the instrument shall not be considered defects. Marimba One reserves the right to inspect any instrument claimed to be defective to determine if the cause is a manufacturing defect. Excluded from this warranty are all defects other than manufacturing defects. Specifically excluded are defects occurring as a result of use other than normal use, any unauthorized alteration or repair of the instrument, defects occurring in the course of shipping, and other similar defects not related to the manufacture of the instrument.

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. MARIMBA ONE SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED IN DURATION AND SCOPE TO THE DURATION AND SCOPE OF THIS WARRANTY. THIS WARRANTY IS NONTRANSFERABLE AND VALID ONLY TO THE ORIGINAL PURCHASER.

Marimba One

Telephone: (707) 822-9570

Fax: (707) 822-6256

FACTORY LOCATION

901 O Street, Arcata, CA 95521 - U.S.A.

MAILING ADDRESS

Post Office Box 786, Arcata, CA 95518 - U.S.A.

INSTRUMENT SERIAL NO.: